### **Kerala Tourism Development Corporation Limited**



(A Government of Kerala Undertaking)
P.B No.5424, Mascot Square, Vikas Bhavan P.O,
Thiruvananthapuram -695 033, Kerala, India
Phone:++91-471-2721243/45/48, Fax: 2721249

E-mail: systemanalyst@ktdc.com website: www.ktdc.com

KTDC/ITD/CCTV/various units/27-21

24-11-2021

#### **QUOTATION NOTICE**

Sub: - Supply and Installation of CCTV Surveillance System at KTDC Restaurant and Beer Parlours, located at -Kallambalam, Pravachambalam and Koothattukulam, Aahar Restaurants - Nellappara and Mundakkayam - reg.

Competitive quotations are invited from reputed firms for the Supply and Installation of CCTV Surveillance System at KTDC Restaurant and Beer Parlours- Kallambalam and Pravachambalam - Thiruvananthapuram, Koothattukulam -Ernakulam, Aahar Restaurants - Nellappara and Mundakkayam - Kottayam (location details attached) as per the attached schedule and following terms & conditions.

#### Terms & Conditions

- 1. The rate shall be inclusive of all taxes, duties, loading and unloading charges, transportation, other incidental expenses and net for the work at above sites.
- 2. The payment will be as per the actual measurement of quantities deployed at site.
- 3. Payment will be released after the satisfactory supply, installation, testing and commissioning of CCTV/ Surveillance System keeping 5% as retention for the defect liability/warranty period.
- 4. The items supplied should have a warranty for a minimum period of 2 years and any service requirement needed within the warranty period has to be attended at the site.
- 5. The firm shall have GST registration for work contract and proof of same shall be provided along with the offer.
- 6. The work shall be carried out in consultation with the Unit Manager without affecting the routine operation of the unit.
- 7. The materials used for the work should be from the attached approved list of make of materials.
- 8. A technical discussion meeting shall be held with the lowest rate quoted firm before placing work order
- 9. An agreement shall be executed with security deposit (5% of the contract amount) agreeing to the conditions of contract.

The offer shall reach the office of the System Analyst, KTDC Ltd., Mascot Square, Trivandrum – 695 033 on or before 6-12-2021, 2 P.M. and will be opened on 7-12-2021, 11 AM.

If the last date mentioned falls as a holiday or hartal, the very next working day will be treated as the last date.

SYSTEM ANALYST.

LIST OF APPROVED MAKES OF MATERIALS						
lo. Material	Makes Hikvision, Sony, Samsung,					
1 DVR.	Honeywell.					
	Hikvision, Sony, Samsung, Honeywell.					
3 BNC and DC Connectors.	MX, chetan.					
4 Surveillance Hard Disk.	Seagate, W.D.					
5 Power Supply	ERD					
6 Cat6 Cable	D Link, Finolex					
7 IO Box, connectors	DLink					
8 Coaxial cable.	Finolex, V-Guard.					
	APC, Numeric, Hykon					
9 UPS 10 Monitor	LG, Samsung, Dell, AOC.					

#### Location Details

- Restaurant & Beer Parlour, KTDC Ltd., Valiyakulangara Building, Koothattukulam- P.O 686662
- Aahaar Restaurant, KTDC Ltd., Nellappara, Kuninji P.O, Ramapuram Kottayam-686576
- Aahaar Restaurant, KTDC Ltd., 31<sup>st</sup> Mile, Mundakkayam Kottayam-686513
- Restaurant & Beer Parlour, KTDC Ltd., Building No.319/B, Alinmoodu, Kallambalam, Varkkala, Thiruvananthapuram.-695605
- Restaurant & Beer Parlour, KTDC Ltd., Pravachambalam, 177/G,177H, Pallichal, Neyyattinkara, TVPM - 695020

# SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC AAHAAR MUNDAKKAYAM.

Sl No	Description	Qty	Unit	Unit Rate	Subtot al	Tax %	Tax Amount	Grand Total
	Supply of Indoor 2 Megapixel High	Mal		des	MI Buth	AHA	F VS I le	HOVE THE
	Definition Dome Camera of good						Lad wood	1 101
	quality & approved make with		4 8		Ji show	SMP 8	16 6 10 G	ALC:
	1080P resolution, 3.6mm					TO ISSUE	100 or 10	100
1	lens,minimum 20 meters IR range	9	Nos.		THE TELE		chante ti	
	day/night vision, Weather		1		111111		airls3 is	wo'll
	Resistant IP 66 housing, RoHS				ra Jaw	o No	TADlog	1002
	Compliance etc complete.				COURT I	-	io vi	mus .
_	Supply of Outdoor 2 Megapixel			high			itis/casin	higas
	High Definition Bullet Camera of				imp	kom	121 brond	nu2)
			0.4	2917	1229208 I	is off	vxoll ovry	100
	good quality & approved make			Long	219	ellib	2 85	ton
2	with 1080P resolution,3.6mm lens,	1	No.				stell	ptool
	minimum 20 meters IR range				A late	7		
	,day/night vision, Weather	. 8	149					
	Resistant IP 66 housing, RoHS	-DI 93	OUR	ol zeg	edo do	helle	stant	
	Compliance etc complete.				The same	-	and the	
	Supply of High Definition 16			The same	a I bush	nuse .	and 2 Poli	lids.
	Channel Digital Video Recorder			e labor	dr -k	5	thum's the	de col
	1080P Up to 4 MP resolution for						Julyan Ji	bnan
	recording with H.265+/H.265/						a Ale oreci	Ladi
	H.264+/ H.264 Compression, with	1		-	U CHIC	1111111111	The state of the s	
	TCP/IP ,optical mouse, 2 SATA			- 1	BIRILLA		daise i sain	bnox
	Interfaces, Up to 4 TB capacity for				The state of	ham	list bin	1000
	each disk,IR Remote etc. The		10		100000	15 /10	w xo8 or	I hald
	supplied DVR should have the			bus	219	salbi	58 SE	Hore
3	provision for VGA,HDMI monitor		No.				1919	Himto
	or Video connection, Output at up			Trion	MoVI de	100	d agrada.	Sm. kery
	to 1920×1080P resolution, easy		1					idb 2
	backup to USB, Pentaplex			20,00	Le to	138	up) non	BERT
	Operation, built-in reporting of		197	I ICA	A Di	140		Condu
	various alarms including hard disc						2301	Jonat 1
	errors, unauthorized logins,			am		LUDIE	10178	bone
	network conflicts etc, full feature		1	330	leto reida	Panan	and Dage in	NAME OF THE PARTY
	remote access through IE Browser				B ic	A VICE	THE PARTY OF	
	and with Client Software.				60.16			
4	Supply of BNC Connectors.	28	Nos.		1 247 1 20		-	
5	Supply of DC Pin Connectors.	14	Nos.					

	Supply of Power supply (smps)	are	STATE OF STA	LILE I				
- 1	100-220V by 12V/ 20A. (16	1	No.	HAA	ULLIA			
7	Channel ) 4 TB SATA Surveillance Hard	1	No.		- du	neima	e()	
	Disc.		1					
8	1 KVA Offline UPS (24V) with 2 Nos. of 12V, 42 AH SMF Batteries for 1 hour backup.	1	No.	duill budg	oxigota to stee	A S in	sbalteyi itton Do	I deti
9	Supply of 3 nos. Network IO Box and RJ 45 Connectors.	3	Nos.	miw	nisti.	Sign	The state of	
	Supply of RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power Cable.	250	m.	ogital adrei	Al sus	20 mill vision,	mundati a stigit	T yelk
11	Supply of CAT-6 Network Cable.	150	m.	2.Hex	Tallist.		11 3125	
12	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 14 no 4×4 pvc Box with all accessories such as saddles etc and complete.	250	m.	pizes Ca of nake (enc.	E Mega C and wwed S Stoom	Took	of Gu	A jou?
_	Total A			713	- Laure		1 100	- Carlo
			Part-B	- Louis		UTILITY OF	01	- >
2	Installation charges	for a	bove	locatio	on (La	bour	Charge	5)
	Laying Charges for RG-6 CO-Axial				rottel	e i i	1 10	South
	cable and 2 Pair Standard 1 sqmm				n Reco	e W.	dibda i	Channe
2.1	- Cll through		m.	100	noisulos	90	a of gill	90801
2.1	conduit including of wall if			\2a	5+7112	esta de	day — Tro Das U.S	tecond)
	necessary etc and complete.			ATT	9 6	eran	Loptical.	TENT
	Laying Charges for 25mm PVC			10000				
2.2	14x4 pvc box with an accessories	250	m.	tor. Other she	have	e FT de concession de concessi	iskilk ik Rudik	perfeque
2.2	(Standard ISI medium) 14 no 4×4 pvc Box with all accessories such as saddles etc and	250	m.	anti	have	article carotte chould ALEDN	iskilk ik Rudik	h danol belique
2.2	(Standard ISI medium) 14 not 4×4 pvc Box with all accessories such as saddles etc and complete.  Laying charge for CAT-6 Network	250	dil	The sha	west from the	Marid A.F.Da	iskilk ik Rudik	h dano belique oravoro
2.3	(Standard ISI medium) 14 not 4×4 pvc Box with all accessories such as saddles etc and complete.  Laying charge for CAT-6 Network Cable  Installation Charges of 3 nos Network IO Box and RJ 45	150	dil	an'il sna nos qui	west from the	blucità ve FLA coluesti pluesti ble	SKIR B	h dano belique oravoro
2.3	(Standard ISI medium) 14 not 4×4 pvc Box with all accessories such as saddles etc and complete.  Laying charge for CAT-6 Network Cable Installation Charges of 3 nos Network IO Box and RJ 4: Connectors.  Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	250 3 150 3 3	) m.	an'il sna nos qui	have il most per u tiot, es ceologi	blucità ve FLA coluesti pluesti ble	SKIR B	h dano belique oravoro
2.3	(Standard ISI medium) 14 not 4×4 pvc Box with all accessories such as saddles etc and complete.  Laying charge for CAT-6 Network Cable Installation Charges of 3 nos Network IO Box and RJ 4: Connectors.  Charges for Installation, testing	250 3 150 5 3	) m. Nos.	gan'i sna too yan ha ba saa	have il most per u tiot, es ceologi	blucità ve FLA coluesti pluesti ble	SKIR B	h dano belique oravoro

## SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC AAHAAR NELLAPPARA.

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	Supply of Indoor 2 Megapixel High						hamada	
	Definition Dome Camera of good				ren (V) 9	290	oniffic Al	
	quality & approved make with		11		men 10/4	HA	F.VIIIo	102 C
	1080P resolution, 3.6mm					99	Bottl word	TREE
1	lens,minimum 20 meters IR range	12	Nos.		21 ×10 9		in E la et	
	,day/night vision, Weather					101.00	HO 2 KH 128	
	Resistant IP 66 housing, RoHS		00		Simenia		shand a	
	Compliance etc complete.						ald sales	
	Supply of Outdoor 2 Megapixel		150	210	LJ. ADVI	0 140	LALIB VI	THE S.
	High Definition Bullet Camera of				sperid		b vi	
	good quality & approved make				10		nits/casm	
	with 1080P resolution,3.6mm lens,			on de	La (mir)	ism	dand Isl	
2	minimum 20 meters IR range	2	Nos.	antito	SSINCT	s ridir	Kod ove	
	day/night vision, Weather			and	DJ4	albba	28	
	Resistant IP 66 housing, RoHS						ulald	
	Compliance etc complete.				A latel			
	Supply of High Definition 16	18-5	1			-		
	Channel Digital Video Recorder		or and	1 2500	don chi	BULL	1113	
	1080P Up to 4 MP resolution for			Teox	Oly de like	101	grand gr	
	recording with H.265+/H.265/			Diana	e L Loube	BIC TO	dond 2 Pa	
	H.264+/ H.264 Compression, with		1000	riging	opie ciu	1	WOR - TO	
	TCP/IP ,optical mouse, 2 SATA				01. 10	2011	that tid	
	Interfaces, Up to 4 TB capacity for				anletes	oo bris	275 7168	nec
	each disk,IR Remote etc. The			PVC	mm2s h	ol en	ried) ga	Wall I
	supplied DVR should have the			guink	(65)		lists/obsu	come
3	provision for VGA,HDMI monitor	1	No.	200	a tubi	med	181 brain	F3)
	or Video connection, Output at up	1	No.	1900	329304	6 111/4	ADD IN	PM I
	to 1920×1080P resolution, easy			DIES	100	100	58 11	mis
	backup to USB, Pentaplex				wal.		201	1(00)
	Operation, built-in reporting of		E GET					10 0
	various alarms including hard disc			Bort	to To	agrin f	To nome	nent -
	errors, unauthorized logins,		M B	45	Loc	208	Of January	n Net
	network conflicts etc, full feature						and the same	Con
	remote access through IE Browser			ambe.	7 600	Istal	10) 23	AID
	and with Client Software.			9100	200	Mide	Lorralis	umb 3
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	0 1 00000	14	Nos.		1 101			

1	Supply of Power supply (smps)	FRVS	H-18	T THE W	TEID O		1104 711	LINE
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"	Channel)	1	No.	THE J	TILA.			
	4 TB SATA Surveillance Hard		1069		-			
7	Disc.	1	No.				lant.	15
8	Supply of 20" LED Monitor of		1				341	
8	reputed brand.	1	No.	ApiH	Miney	2 N 2 N E	obel in y	ana!
	1 KVA Offline UPS (24V) with 2			buog	to sta	nai o	nion Delr	nod )
9	Nos. of 12V, 42 AH SMF Batteries	1	No.	dila	make	Heyena	9 8 and	Laup!
-	for 1 hour backup.			- Inner				looil 1
10	Supply of 3 nos. Network IO Box and RJ 45 Connectors.	3	Nos.	9505	RI RIE	1m 03	muminim	legist 1
	Supply of RG-6 CO-Axial cable and			Terlor	W	tolsiv	THE I	usis.
11	2 Pair Standard 1 sqmm Copper		m.	Pilos	Santia	11 00	1 9) man	lies 3
	Power Cable .				1	dumos	do nominio	mos
12	Supply of CAT-6 Network Cable.	150	m.	(oxio	2 Meg	150b	10 To 12	iquèl-
	Supply of 25mm PVC			- Ho m	mio i	loa -	Definition	district
	conduits/casing capping,			exisen	bayo:	dan 2	quality	0000
13	(Standard ISI medium) 14 no	250	m.	Torred.	1000		90801	date T
	4×4 pvc Box with all accessories	250	111.	9005		etem	DS moo	E
	such as saddles etc and			andre	AND	and the same	Telm la	and l
-	complete.			1177				
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	cable and 2 Pair Standard 1 sqmm			101.0		PAM.	of gU 9	0801
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	necessary etc and complete.					ET A.	Latterin	raint
	Laying Charges for 25mm PVC conduits/casing capping,			Flie		Bemo	diskilk	doce 6
	(Standard ISI medium) 14 nos.			the		uoda	AVG but	qque
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	14×4 DVC DOX WILLI all accessories			100011		E. P. L. F.		
	4×4 pvc Box with all accessories such as saddles etc and			90.0		10000	orimus est	V to V
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23	such as saddles etc and complete.  Laying charge for CAT-6 Network	150				201 S	orinus est 0801×0S ad g	V to s
2.3	such as saddles etc and complete.  Laying charge for CAT-6 Network Cable	150	m.			200 S	lee conne 20x1080 g to gon, but	eo 19 Basid Open
	such as saddles etc and complete.  Laying charge for CAT-6 Network Cable  Installation Charges of 3 nos					entities en f ILSB. It in	lee conne 20×1080 n to ton, but	Plos Disable Disable Disable Disable
	such as saddles etc and complete.  Laying charge for CAT-6 Network Cable  Installation Charges of 3 nos Network IO Box and RJ 45	150	m.			ation son f acri bullen seloris	leo conne 20x1/080 to no. to alerms to alerms	E or V for 19 back Opera varion
	such as saddles etc and complete.  Laying charge for CAT-6 Network Cable  Installation Charges of 3 nos Network IO Box and RJ 45 Connectors.					ation and and bulbon aniorts	lee conne 20x1080 to to 10th but is alerms unau	Dazie Dazie Oper Varior
2.4	such as saddles etc and complete.  Laying charge for CAT-6 Network Cable  Installation Charges of 3 nos Network IO Box and RJ 45 Connectors.  Charges for Installation, testing	3	Nos.			otics sen - lesti mid induction choice	lee conne 20x 1080 10 to 20n, but its alerms unau e decess t	Display of the control of the contro
	such as saddles etc and complete.  Laying charge for CAT-6 Network Cable  Installation Charges of 3 nos Network IO Box and RJ 45 Connectors.  Charges for Installation, testing and commissioning the entire					ation (see a see a	Lee conne 20x1080 to to 20n, bei 20x10s 20x10s 20x10s 20x10s 20x10s 20x10s	Distriction of the control of the co
2.4	such as saddles etc and complete.  Laying charge for CAT-6 Network Cable  Installation Charges of 3 nos Network IO Box and RJ 45 Connectors.  Charges for Installation, testing	3	Nos.			ation (B2H)  Bill bullent (Brioris and Brioris and Bri	Lee conne 20x 1080 10n bei 15 alerms 20x 10x 10x 10x 10x 10x 10x 10x 10x 10x 1	Disadi Disadi Disadi Disadi Disadi Disadi Disadi
2.4	such as saddles etc and complete.  Laying charge for CAT-6 Network Cable  Installation Charges of 3 nos Network IO Box and RJ 45 Connectors.  Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	3	Nos.			ation (2011) All	lee conne 20x 1080 10 to 20n, but it alerms unati e decess t e decess t en Clemt	Description of the second of t

## SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC RBP PRAVACHAMBALAM, TVPM

Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax %	Tax Amount	Grand Total
	Supply of Indoor 2 Megapixel High				S /biw	7451	a) walfi	14 / d 1
	Definition Dome Camera of good				101 2011	Justi, 1	MAR HAR ST	
	quality & approved make with 1080P				interest	crua-	19 21-19 N	
1	resolution, 3.6mm lens,minimum 20	4	Nos.		9 70000	) mm	ie i brishi	
	meters IR range ,day/night vision,							
	Weather Resistant IP 66 housing,		11 (		uldn') a	COM 19	9-TA 3	
	RoHS Compliance etc complete.			- toma	SET OF	shejeri	V 98 5 3	r vigand
	Supply of Outdoor 2 Megapixel High						hindschool	
	Definition Bullet Camera of good			A TIPE	Azili Ulari	Day SW	mmes a	
	quality & approved make with 1080P		n 0	1 June	William Charles	on the f	arar zoff e	
2	resolution,3.6mm lens, minimum 20	3	Nos.			esign#	er tarte also	
	meters IR range ,day/night vision,			- mail	price	mm		
	Weather Resistant IP 66 housing,		0 1		SES SOID	Dist. 8	nei ome	
	RoHS Compliance etc complete.							
	Supply of High Definition 8 Channel				70 10	277		
	Digital Video Recorder 1080P Up to		Traff					
	4 MP resolution for recording with		MOOF	101 238	757 2	DE THE	EDZIN	
	H.265+/H.265/ H.264+/ H.264			1191911	a f bar	Stand	d 2 Pale	
	Compression, with TCP/IP ,optical		n (1)	S mubi	on danc	brid si	lait jawa	
	mouse, 2 SATA Interfaces, Up to 4 TB			hap	bany en	preces	i diser in	
	capacity for each disk,IR Remote etc.							
	The supplied DVR should have the				THE PARTY OF THE P		on later	
3	provision for VGA,HDMI monitor or	1	No.	1 1	2 100		121 1	
	Video connection, Output at up to	1	140.	dans	261102	0.06	lie ililia	
	1920×1080P resolution, easy backup				audule.	CHILD !	es etc and	
	to USB, Pentaplex Operation, built-in			1979	mm d	10.	Charges'	
	reporting of various alarms including			(rem	SI-Med	5161	netz) ag	
				Pallo	HER BALL	ans a	119553000	
				David	100	1	.odalgmo	
	logins, network conflicts etc, full		1	8				
	feature remote access through IE			170%	64 on	530	Williams	
4	Browser and with Client Software. Supply of BNC Connectors.	14	Nos.		THE REAL PROPERTY.	11111/12		
_	Supply of DC Pin Connectors.	7	Nos.	006	LIUS LIUM	0010	SIGNI IN	ZI LIVER I

	Supply of Power supply (smps) 100-	172	VE NO	MUJJE	1/AU	. Imp	-R09	испозн
6	220V by 12V/ 10A. (8 Channe	1	No.	PRAYA	888	KILK		
7	4 TB SATA Surveillance Hard Disc.	1	No.					
8	Supply of 20" LED Monitor of reputed brand.	1	No.					
9	1 KVA Offline UPS (24V) with 2 Nos. of 12V, 42 AH SMF Batteries for 1 hour backup.	1	No.	beer 758	lo s	Campo Lincol	актой, т ехрапів	Definition (
10	Cable .		m.	05 a	w intgr	lensin ni,vasi	unio.Eu	andress
11	Supply of CAT-6 Network Cable.	30	m.	- Land	inil a	91.7	KestStari	canica W
12	RJ 45 Connectors.	2	Nos.	dali	lesters.	n cools	nobance Conston	Rolls Co.
13	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 7 no 4×4 pvc Box with all accessories such as saddles etc and complete.	150	m.	1986	lo di Erlina	danis	rpprave	nomásu A vidsup
14	Supply of 25 mm PVC Water pipe(Standard ISI Medium) with all accessories such as saddles etc and complete.		m.	nois ama	iv idgi aon si	1 (1 )	akeleha	metris Westler
	Total A							
_			Part-B				and and	
2	Installation charges f	or al	ove l	ocation	n (Lab	our C	harges	TSTSTATE
2.1	Laying Charges for RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power Cable through conduit including of wall if necessary etc and complete.	200	m.	Ada Isad ETA	30000 1000 110 100 110 100 110	aca ana		II.265+A
2.2	Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) 7 no 4×4 pvc Box with all accessories such as saddles etc and complete.	150	m.	2019 2013 100-15 100-15	Hemor Pycu bi Maoni U ta 31	MON.	daka adi VCL belle XOV adi r deresana	The sup provision Video c
2.3	Laying Charges for 25 mm PVC Water pipe (Standard ISI Medium) with all accessories such as saddles etc and complete.	10	m.	and and	non, bu ns melu	stog0 anit ar	estrapica col vario	in Usling
2.4	Laying charge for CAT-6 Network Cable	30	m.	10.00	igio al	altered	skymertsi	logalis.
	Installation Charges of 2 no Network IO Box and RJ 45 Connectors.	2	Nos.		isoflovar	modi	dien ben	Benezier
2.6	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.		2.20	2100	11E Pig	o ylagazi
	Total B			3 - 2 - 1				
	Grand Total (Par							

## SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC RBP KALLAMBALAM

Sl No	Description	Qty	Unit	Unit Rate	Subtot al	Tax %	Tax Amount	Grand Total
1	Supply of BNC Connectors.	14	Nos.		renotal	maio)	DVIETOVA	nus I
2	Supply of DC Pin Connectors.	7	Nos.		necions	io Cor	i Dain vil	2 Sum
3	Supply of Power supply (smps) 100-220V by 12V/ 10A. (8 Channel)	1	No.	8) (eqm	), vlqqu LA01	19W 1981	ly of Po 220V by mail	2 100 3 100
4	1 KVA Offline UPS (24V) with 2 Nos. of 12V, 42 AH SMF Batteries for 1 hour backup.	1	No.	1.2 mes	ME Bank	UPS d CAN S	A Critica 6£12 V., 4 hour hack	/ A ()   ROX   F   10]
5	Supply of 20" LED Monitor of reputed brand.	1	No.	Box	DI Sten	o Net rotector	n D To H KI IS Con	Suppl Sund
6	Supply of 2 no Network IO Box and RJ 45 Connectors.	2	Nos.	ble	Ö kanı	laki de	TAD to vi	gue a
7	Supply of CAT-6 Network Cable.	100	m.	Lunion		-	11280\2110	ontoo
8	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 7 no 4×4 pvc Box with all accessories such as saddles etc and complete.	200	m.	ories and	m) Xu access ctc	ils d albba	idand ISI Box wet as s plete	ovģi louz nuo
	Total A	nlav	oden	) phari	ion chi	telle	ani ii	2 11
			Part-B	Taya	mmar.	(A) pe	or Chies	Ival
2	Installation charges	for a	bove l	ocatio	n (Lab	our (	harges	boso
2.2	Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) 7 no 4×4 pvc Box with all accessories such as saddles etc and complete.		m.	ontes and work	n) 7 m access etc.	mediu h all uddler for CA	dárd ISI BOX WII AS S SIETC B churge	g (Star pvc such com Cobb
2.3	Laying charge for CAT-6 Network Cable	100	m.	on 24 1	E To d but	soutud And	lation C ods 10	fostal # Norw
2.4	Installation Charges of 2 no Network IO Box and RJ 45 Connectors.	2	Nos.	gnita	mon, m	nstalk onine	odors (es luc 4 comoles	Chair S and
2.5	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.	s4) (e	nem otal B ord Tor	146 S)1 1 13-D	Spryadla	nto
	Total B							
	Grand Total (I	Part-A	(+B)					

# SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC RBP KOOTHATTUKULAM, ERNAKULAM

Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax %	Tax Amount	Grand Total
	Supply of Indoor 2 Megapixel High					7.5	Office 132	busid.
	Definition Dome Camera of good			-50	with 2 writer lies ther	(24 V	2 AH SNA	VEIR
	quality & approved make with 1080P				HAT COLD		que	hour bac
1	resolution, 3.6mm lens,minimum 20	4	Nos.	S 6	cable at	aixA-	10 8-0R1	Supply
1			0	1999	opper Po	Lmm	ha I brish	Pair Stat
	meters IR range ,day/night vision,				(able	nowis	CAT-5-7	Sapply of
	Weather Resistant IP 66 housing,		0	8	Ditte-	The same of		
	RoHS Compliance etc complete.		lu l	hne	IO Bor	Linux	synthesis	- N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Supply of Outdoor 2 Megapixel High			Sing	e Venubo	5 3V	ASmme P	Supply of
	Definition Bullet Camera of good			7	Bredling	SI p	(Standar	aniqqsa
	quality & approved make with 1080P		10 10	thu	essories	os ils	niw zell o	ng AxA on
2	resolution,3.6mm lens, minimum 20	3	Nos.	7931	N/S	mpler	25 16	Supply
	meters IR range ,day/night vision,			Lin	drilw (rt			pipe(Stard
	Weather Resistant IP 66 housing,			l bm	ies etc	bire	s such as	accessorie
	RoHS Compliance etc complete.							adolgmoon
	Supply of High Definition 8 Channel				T.A.	301		
	Digital Video Recorder 1080P Up to	1	TIR'S	207 21	charte	nolts	Install	
	4 MP resolution for recording with		7 7 7 1	lab				Laying
	H.265+/H.265/ H.264+/ H.264	1		m	ng a I b	bus	2 Pair S	cable and
	Compression, with TCP/IP ,optical		10 1	plt 20		1	1	
	mouse, 2 SATA Interfaces, Up to 4 TE			bu	ary etc a	2 1900	i lisw to	complete
	capacity for each disk,IR Remote etc			DV	g mmi	5 10	горты	
	The supplied DVR should have the			Di			asing	conduits/u
3	provision for VGA,HDMI monitor of		No.		7 no 4	mei	bont 121	(Standart)
"	Video connection, Output at up to			Into	ories m	e con	vith all a	pvc Box v
	1920×1080P resolution, easy backup				.235	demo		
	to USB, Pentaplex Operation, built-in			177			of soliter	
	reporting of various alarms including			ALC: I	Median		Standar Cessories	The state of
-				25	as saddle	1002	miete	
	hard disc errors, unauthorized logins, network conflicts etc, full			1	iov jaki	8-TA		
			61	1.39				able
	feature remote access through I			1	Nethor	F 2 m	Charges o	detallation
1	Browser and with Client Software.  Supply of BNC Connectors.	14	Nos	5.	013.1	134 6116	3 61-121	Bir B ROEL L
5		7		S.	nu gude	on, te	instant ar	narges of

		Supply of Power supply (smps) 100-		DVD 9	MAG		Kart II		-	
	6	220V by 12V/ 10A. (8 Channel	1	No	TAH	TO		akb	0121	Latingan
	7	4 TB SATA Surveillance Hard Disc.	1	No						
	8	Supply of 20" LED Monitor of reputed brand.	1	HI D	70	+		rode	Descrip	
	9	1 KVA Offline UPS (24V) with 2 Nos. of 12V, 42 AH SMF Batteries for 1 hour backup.	1	No.	be	og og	apixe na of	i Mag	ndcor 2 Dome	n bimitso
	10	Supply of RG-6 CO-Axial cable and 2	200	) m.	0.5	E III	calain	lens	S. Smin	quality & aj
	11	Supply of CAT-6 Network Cable.	30	m.	1 1 1 1 1 1 1 1	la re	nt 88	9	esista)	Weather R
1		Supply of 2 no Network IO Box and RJ 45 Connectors.	2	Nos.	rise	H le	orlanda orlanda	03 33 M S	e e onigne	Mons Comp
1	3	as saddles etc and complete.	150	m.	90	108	dirw e	Cain mak	Rullet	Definition quality 8 a
1	4	Supply of 25 mm PVC Water pipe(Standard ISI Medium) with all accessories such as saddles etc and complete.	10	m.	on.		adgia d 88	\vab. 9) ±	range Résistar	meters R Weather
-	+	Total A			lan		IR a	na ats	nliance.	RolfSilon
2	+	Installation shares of	P	art-B		0.9	1001			III Lassieri
	L	Installation charges for Agriculture and Charges for RG-6 CO-Axial	rab	ove l	ocatio	n (	Labo	ur C	harges	
2.1	1 C	able and 2 Pair Standard 1 sqmm copper Power Cable through conduit 2 ncluding of wall if necessary etc and complete.	00	m.		Hjo.	PAP PAP SS,Up	H.26		H.265+/II Compress mouse, 2
2.2	(S)	aying Charges for 25mm PVC capping, capping, Standard ISI medium) 7 no 4×4 15 vc Box with all accessories such a saddles etc and complete.	50	m.	orti	odin u t	s fug	MO LI	hed DV for VG pnection	provision Video co
2.3	La W	aying Charges for 25 mm PVC (ater pipe (Standard ISI Medium) ith all accessories such as saddles c and complete.	0	m.	lt-in iling	pd.	noile:	Open	OP residentially of various errors	1920×10 to USB. 1 reporting
2.4	La	ying charge for CAT-6 Network	)	m.	Hut	ada	- ED III	100	Howis	
2.5	Ins	Stallation Charges of 2 no Network Box and RJ 45 Connectors.	I	Nos.	GI.	300 7694		appa n Clien	Блотег Итуг Бли	feature Browser
2.6	cor	arges for Installation, testing and mmissioning the entire CCTV 1 rveillance System.	10	Ls.			870DS	Comp	BVC CIA	Supply o
		Total B								
		Grand Total (Part-	4+E	3)						